

### ABSTRACT OF THE DISCLOSURE

A method and apparatus is provided for detecting the output power of an RF power amplifier for purposes of controlling the output power. A circuit for generating an output power control signal includes a power detector to detect the output power of an RF power amplifier. A variable gain amplifier is coupled to the power detector for amplifying the output of the power detector. The value of the generated control signal is a function of the gain of the variable gain amplifier.